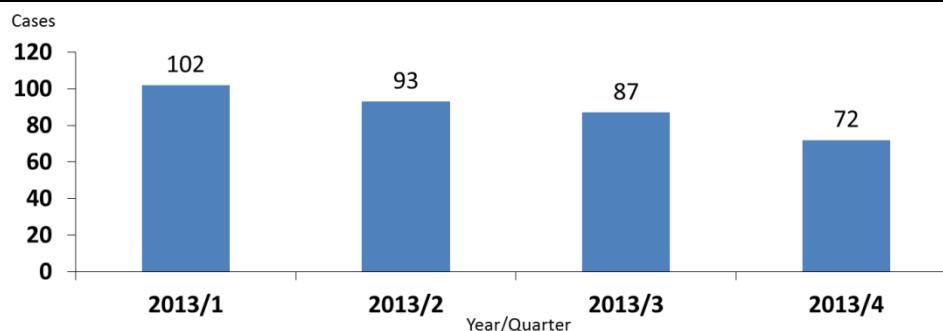


Wisconsin Hepatitis B Surveillance Summary*Cases Reported, Wisconsin Electronic Disease Surveillance System***SUMMARY OF ALL¹ REPORTED HEPATITIS B CASES, 2013**

Total	354	100%	Age (years)		Race		
Acute ²	7	2%	0-9	4	1%	Asian/Pacific Islander	162 46%
Non-acute ³	347	98%	10-19	15	4%	Black	54 15%
			20-29	82	23%	Multiple races	15 4%
Gender			30-39	102	29%	White	68 19%
Female	158	45%	40-49	54	15%	Unknown	55 16%
Male	196	55%	50-59	46	13%		
			60-69	35	10%	Ethnicity	
Region			70+	16	5%	Hispanic/Latino	5 1%
Northeastern	58	16%				Non-Hispanic/Latino	293 83%
Northern	16	5%				Unknown	56 16%
Southeastern	185	52%					
Southern	64	18%					
Western	25	7%					
Unknown	6	2%					

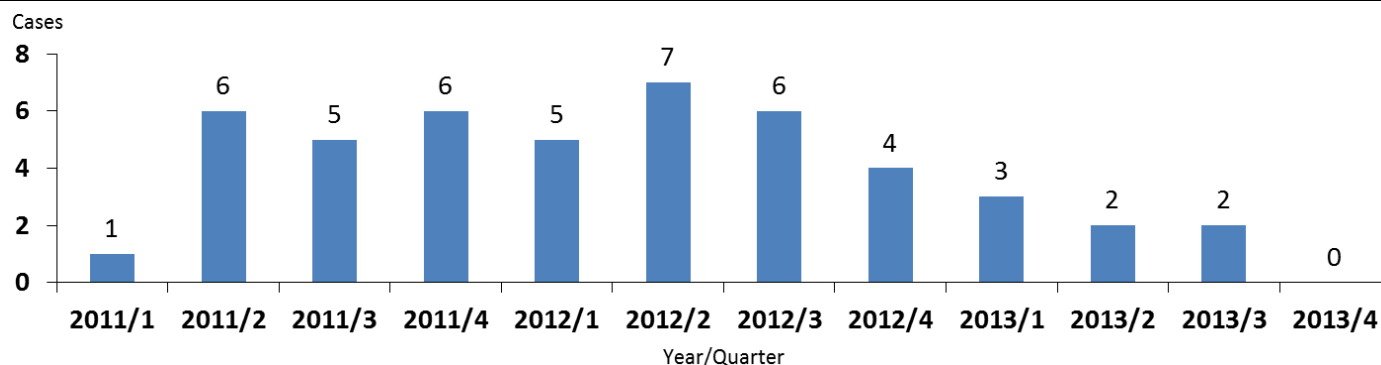
ALL¹ REPORTED HEPATITIS B CASES BY COUNTY, 2013

Adams	0	Fond du Lac	3	Marquette	0	Sawyer	0
Ashland	0	Forest	0	Menominee	0	Shawano	0
Barron	5	Grant	4	Milwaukee	144	Sheboygan	7
Bayfield	0	Green	1	Monroe	1	Taylor	1
Brown	15	Green Lake	2	Oconto	0	Trempealeau	1
Buffalo	1	Iowa	0	Oneida	2	Vernon	0
Burnett	0	Iron	0	Outagamie	8	Vilas	1
Calumet	0	Jackson	0	Ozaukee	1	Walworth	0
Chippewa	2	Jefferson	4	Pepin	0	Washburn	0
Clark	0	Juneau	0	Pierce	0	Washington	3
Columbia	0	Kenosha	5	Polk	0	Waukesha	16
Crawford	0	Kewaunee	0	Portage	1	Waupaca	0
Dane	51	La Crosse	5	Price	0	Waushara	0
Dodge	4	Lafayette	0	Racine	12	Winnebago	18
Door	0	Langlade	0	Richland	0	Wood	4
Douglas	1	Lincoln	1	Rock	3	Unknown	6
Dunn	0	Manitowoc	4	Rusk	1		
Eau Claire	7	Marathon	6	Saint Croix	1		
Florence	0	Marinette	1	Sauk	1		

ALL¹ REPORTED HEPATITIS B CASES BY QUARTER, 2013

SUMMARY OF REPORTED ACUTE² HEPATITIS B CASES, 2011-2013

Total	47	100%	Age (years)			Race		
2011	18	38%	0-9	0	0%	Asian/Pacific Islander	4	9%
2012	22	47%	10-19	0	0%	Black	6	13%
2013	7	15%	20-29	3	6%	Other race	2	4%
			30-39	10	21%	White	29	62%
Gender			40-49	12	26%	Unknown	6	13%
Female	13	28%	50-59	16	34%			
Male	34	72%	60-69	2	4%	Ethnicity		
			70+	4	9%	Hispanic/Latino	3	6%
Region						Non-Hispanic/Latino	38	81%
Northeastern	3	6%				Unknown	6	13%
Northern	4	9%						
Southeastern	27	57%						
Southern	7	15%						
Western	6	13%						

REPORTED ACUTE² HEPATITIS B CASES BY QUARTER, 2011-2013**FOOTNOTES AND TECHNICAL NOTES****Footnotes:**

¹**All:** Includes both acute and non-acute hepatitis B cases (there were no perinatal hepatitis B cases reported in 2011-2013).

²**Acute: Meets case definition* for confirmed acute hepatitis B:**

(1) Discrete onset of symptoms (e.g., fever, headache, malaise, anorexia, nausea, vomiting, diarrhea, abdominal pain, dark urine) AND jaundice or elevated serum aminotransferase (ALT) levels >100 IU/L AND (2) IgM anti-HBc positive OR HBsAg positive [AND IgM anti-HAV negative (if done)].

³**Non-acute: Meets case definition* for confirmed or probable**

chronic hepatitis B. Confirmed: (1) IgM anti-HBc negative AND a positive result on one of the following tests (HBsAg, HBeAg, or HBV DNA) OR (2) HBsAg positive or HBV DNA positive or HBeAg positive two times at least 6 months apart (any combination of these tests is acceptable). **Probable:** Single HBsAg positive or HBV DNA positive or HBeAg positive lab result, and does not meet the case definition for acute hepatitis B.

*Based on the Council of State and Territorial Epidemiologists (CSTE) case definitions for hepatitis B: <http://www.cdc.gov/nndss/script/casedefDefault.aspx>.

Technical notes:

- (a) This summary was compiled by the Wisconsin Immunization Program and is based upon hepatitis B case reports submitted to the Wisconsin Electronic Disease Surveillance System by laboratories and healthcare providers.
- (b) Hepatitis B is a reportable Category II communicable disease by Wisconsin administrative rule (DHS 145, Appendix A). Laboratories and healthcare providers should report hepatitis B cases or suspected cases to the patient's local health department within 72 hours of identification. Local health departments conduct case management, including health education, risk reduction counseling, and assessment and vaccination of contacts.

If you have any questions about this surveillance summary or hepatitis B surveillance, please contact Anna Kocharian at 608-266-8621 or anna.kocharian@wi.gov or Stephanie Borchardt at 608-266-9923 or stephanie.borchardt@wi.gov.